

**URI POINTER SYSTEM AND
METHOD FOR THE CARRIAGE OF
MPEG-4 DATA IN A DVB-HMP MPEG-2 TRANSPORT STREAM**

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ABSTRACT OF THE INVENTION

Systems and methods are provided for the broadcast and receiving of MPEG-4 data resources in a European DVB network. The receiving method comprises: at a DVB-Multimedia Home Platform (MHP) terminal, receiving an MPEG-2 TS, with a packetized DSM-CC U-U OC; locating a URI in the TS; in response to the URI, accessing an address in the DSM-CC U-U OC; in response to accessing the address, retrieving MPEG-4 resources from the DSM-CC U-U OC; and, decoding the MPEG-4 resources. A lid URI provides a binding name and access scheme to the objects in the DSM-CC U-U OC, as prescribed and restricted by MHP protocols (MHP OC). That is, a lid URI is embedded in an Initial Object Descriptor (IOD) to locate resources in the MHP OC such as a BIFS scene description stream or an object descriptor stream.